

## AMENDMENTS

### **Amendments to the Specification**

Please amend the specification as follows:

Please replace the Title of the application with the following amended Title:

### **A ~~SYSTEM, METHOD, AND APPARATUS~~ FOR MODELING AND ANALYZING A PLURALITY OF COMPUTING WORKLOADS**

Please replace the Abstract with the following amended Abstract:

~~An apparatus, system, and method are~~ is provided for modeling and analyzing a plurality of computing workloads. The ~~apparatus, system, and~~ method includes a data collection module for gathering performance data associated with operation of the computer system. A modeling module executes a plurality of models in parallel, in series, or according to a hierarchical relationship. A data analysis module presents analysis data compiled from the modeling module to a user, typically in the form of a graph. And finally, a framework manages the data collection module, the modeling module, and the data analysis module according to a predefined data and model flow.

Please replace paragraph [0003] on page 1 with the following amended paragraph:

The invention relates to computer modeling. Specifically, the invention relates to ~~apparatus, systems, and~~ methods for modeling and analyzing a plurality of computing workloads.

Please replace paragraph [0019] on page 4 with the following amended paragraph:

Accordingly, a need exists for ~~an apparatus, system, and~~ method for modeling and analyzing a plurality of computing workloads. The ~~apparatus, system, and~~ method should allow modeling and analyzing using a plurality of models organized to be executed independently, in parallel, or in a hierarchical relationship. In addition, the ~~apparatus, system, and~~ method should support integration of various types of computer system

modeling in a single software application. The ~~apparatus, system, and~~ method should also provide a hardware and operating system independent framework which allows other software programs to invoke one or more model and data flows for a computer system as desired.

Please replace paragraph [049] on page 3 with the following amended paragraph:

Indeed, a module of executable code could be a single instruction, or many instructions, and may even be distributed over several different code segments, among different programs, and across several memory devices. Similarly, operational data may be identified and illustrated herein within modules, and may be embodied in any suitable form and organized within any suitable type of data structure. The operational data may be collected as a single data set, or may be distributed over different locations including over different storage devices, ~~and may exist, at least partially, merely as electronic signals on a system or network.~~

### **Amendments to the Claims**

Please amend the claims as follows: